International application No. PCT/SE 2004/000308

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21H 27/30, A47K 10/16, D21F 11/04, B31F 1/07 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21H, A47K, D21F, B31F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MPI, PAJ, FULLTEXT, EPOQUE, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
AX (EP 1216818 A2 (SCA HYGIENE PRODUCTS GMBH), 26 June 2002 (26.06.2002), figures 1-5, column 2 (0010-0011), column 4 (0023), and column 4 (0027)	1-3,8
÷χ	GB 2376436 A (SCA HYGIENE PRODUCTS GMBH), 18 December 2002 (18.12.2002), figures 1-6, Summary of the invention and claims 1-16	1,3,8
A	US 6254965 B1 (KENNETH STEPHEN MCGUIRE ET AL), 3 July 2001 (03.07.2001), column 3, line 1 - line 60, figures 2-5,8-11, claims 1-16	1-11

١	W.	Further documents are listed in the continuation of Box C	See patent raminy aimex.		
	^	Special categories of cited documents: document defining the general state of the art which is not considered	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
	"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
		special reason (as specified)	" Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	

document published prior to the international filing date but later than the priority date claimed

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

11 October 2004

Authorized officer

Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86

Beate Slusarczyk/Els Telephone No. +46 8 782 25 00

International application No.
PCT/SE 2004/000308

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A	US 6348131 B1 (THOMAS N. KERSHAW ET AL), 19 February 2002 (19.02.2002), figures 13 claims 1-60	-15,	1-11
A	US 6464829 B1 (PATRICK P. CHEN ET AL), 15 October 2002 (15.10.2002), column 1, line 5 - column 3, line 41, figures 1-5		1-11
A ·	US 6524683 B1 (GILLES ROUSSEL ET AL), 25 February 2003 (25.02.2003), column 2, line 35 - column 4, line 17, figures 1-8		1-11
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International application No. PCT/SE 2004/000308

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